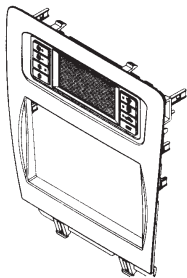




Mobile Media Solutions

Perfect Fit 2010+ Ford Mustang Installation Manual

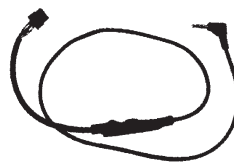
KTX-MTG8-S



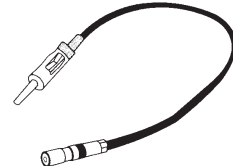
Mustang Dash Kit x 1
(Panel 7295)



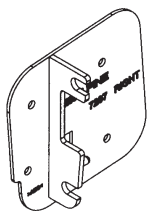
Power Harness x 1



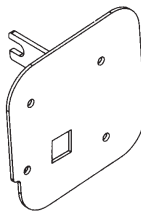
KCX-SWCFD
Steering Wheel Interface
Module x 1



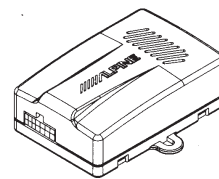
KCX-ANTB3
Antenna Adapter
x 1



Right Bracket x 1
(Panel 7297)



Left Bracket x 1
(Panel 7296)



KCX-RRMFD
(Ford Replacement Radio
Interface) x 1

Introduction

This KTX-MTG8-S Perfect Fit installation kit is for 2010+ Ford Mustang's. Included are all the parts needed to install your Alpine INE-Z928HD Audio Video Navigation system in a 2010+ Ford Mustang. KTX-MTG8-S Perfect Fit installation kit also includes an interface module that allows the Camaro's steering wheel remote control of the Alpine system. Refer to the individual instruction sections of this manual to remove your vehicle's factory radio and assemble the kit.

Caution! Disconnect your vehicle's negative battery terminal before the installation to help prevent electrical damage. We recommend the use of a digital multimeter to check vehicle wiring. Do not use a test light! A test light or grounded wire probe can cause damage to the vehicle's computer and/or diagnostic systems. Avoid all factory airbag wiring. Airbags can accidentally deploy causing serious injury or even death.

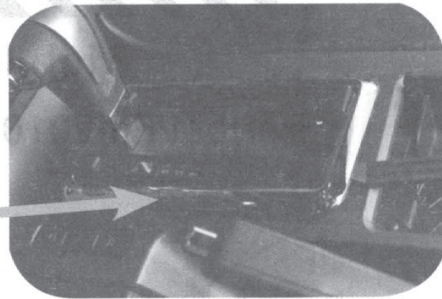
Notes:

- See your vehicle's instructions for any special tools your installation might require.
- Read all instructions accompanying your car stereo for proper wiring and mounting instructions



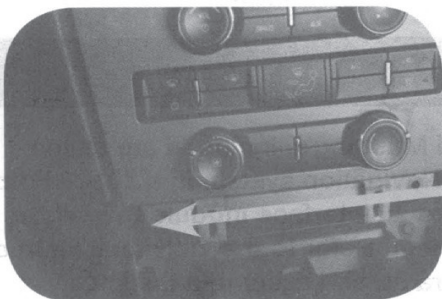
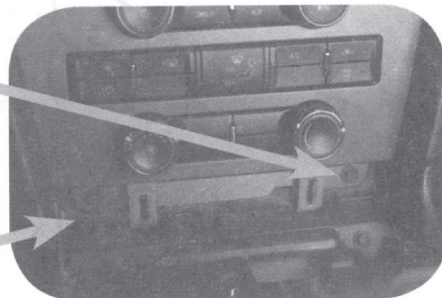
Factory Stereo Removal

1. With panel removal tool, remove the shifter trim bezel.

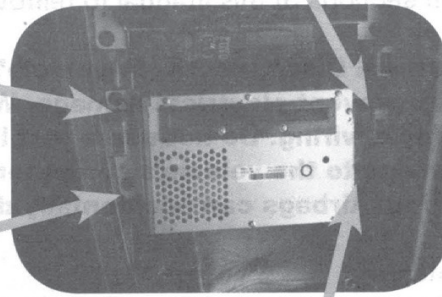


2. Open center console and with panel removal tool, unclip center console and pull towards rear of car, unplug and remove.

3. Extract (2) 7mm screws securing bottom of radio face panel under A/C controls.



4. With panel removal tool, unclip radio face panel (starting from top), unplug and remove.

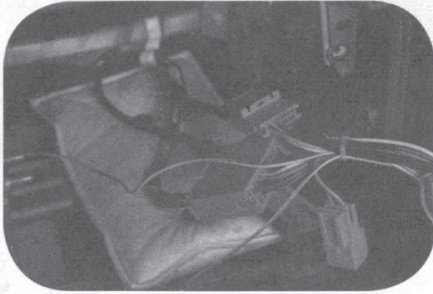
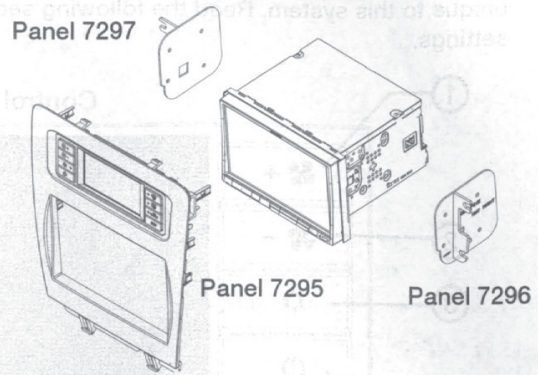


5. Extract (4) 7mm screws securing radio motor/chassis assembly, unplug and remove.

* See your vehicle's instructions for any special tools your installation might require.
* Read all instructions accompanying your car stereo for proper wiring and mounting instructions.

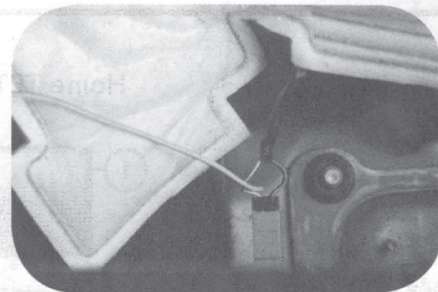
Mounting The Stereo

1. Attach panels 7296 and 7297 to the Alpine head unit using the supplied screws (that come with the head unit).



2. Connect the supplied Plug-and-play wiring harness.

3. Hook the Yellow/Blue wire to the Parking Brake (-) in the center console. Hook the Yellow/Black wire to the Foot Brake (+) at switch above pedal.



4. Connect and mount the stereo in the dash. (The main kit panel mounts to the dash over the stereo.)

5. Connect the HVAC controls. Panel 7295 mounts to the dash over the radio.



Climate & Convenience Controls

The Touch Screen Interface replaces the factory climate & convenience controls built into the OEM Ford Radio/Dash panel. This solution provides improved ergonomics while adding touch screen capabilities unique to this system. Read the following sections to familiarize yourself with the operating controls and settings.

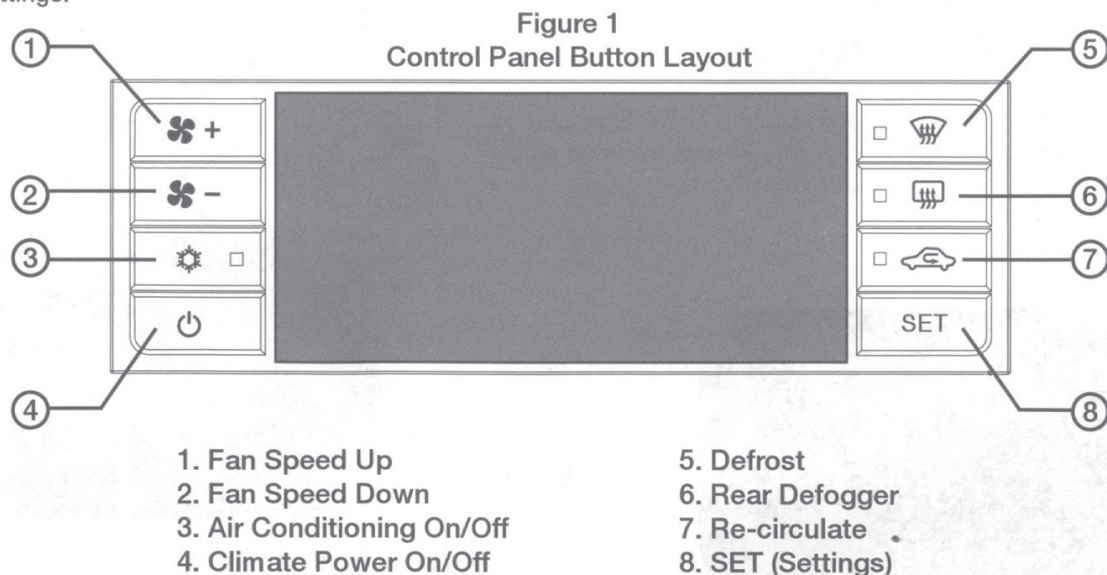
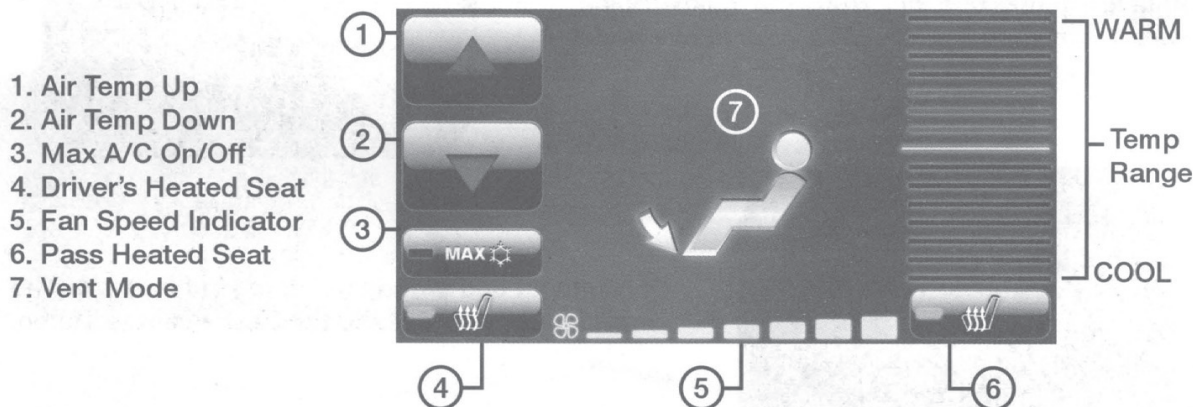


Figure 2
Home TFT Color Touch Screen Layout



Power

Press the Power button (Fig.1, #4) to toggle the climate controls On or Off.

Settings Menu Access

SET

Press the SET button (Fig.1, #8) to access touch screen, vehicle features and other settings. See "Display Screen" or "Vehicle Feature/Settings" sections for additional information.

"Display Screen" or "Vehicle Feature/Settings" sections for additional information.

Climate & Convenience Controls (Continued)

Fan Speed Control



To increase fan speed, press the fan speed UP button on the control panel (pg. 4, Fig. 1, #1). On the color TFT touch screen a graphic level indicator will move up indicating the current fan speed (pg. 4, Fig. 2, #10). There are a total of 12 fan speed increments from completely off to maximum.



To decrease fan speed, press the fan speed DOWN button on the control panel (pg. 4, Fig. 1, #2). On the color TFT touch screen a graphic level indicator will move down indicating the current fan speed (pg. 4, Fig. 2, #10). Continue pressing the DOWN button to turn fan completely off.

Temperature Control

Use the UP and DOWN arrows (pg. 4, Fig. 2, #1 & #2) on the color TFT touch screen to adjust vehicle air temperature. Touch the Red <Up> arrow to increase air temp. Touch the Blue <Down> arrow to decrease air temp. The temperature indicator will move up or down indicating the current temperature level. The temperature range is color-coded: Red indicates warmer air and Blue indicates cooler air.

Air Flow / Vent Control

Touch the vent control mode (pg. 4, Fig. 2, #9) on the color TFT touch screen to toggle through the current vent mode. Graphics are displayed according to the selected vent and airflow pattern.



Air is directed to the instrument panel vent outlets



Air is directed to the instrument panel vent outlets and the floor vent outlets



Air is directed to the floor vent outlets



Air will be directed to the windshield and floor and/or side vent outlets

Defog / Defrost Control



Touch the Defog (pg. 4, Fig. 1, #5) on the Color TFT touch screen to turn Defog On or Off. This configuration clears windows of fog or moisture. Air will be directed to the windshield and floor outlets.



Touch the Rear window defogger (pg. 4, Fig. 1, #6) on the Color TFT touch screen to turn the rear window defogger on or off. The rear window defogger turns off automatically 12 minutes. It can also be turned off by turning the ignition to ACC (ACCESSORY) or OFF position. If turned on again it runs for 6 minutes before turning off. At higher vehicle speeds, the rear defogger can stay on continuously.

Note: For best results clear the windows of snow or ice before defrost settings. DO NOT OPERATE VEHICLE UNTIL WINDOWS ARE CLEAR!

Air Conditioning



To turn the air conditioning ON or OFF press A/C button on the control panel (pg. 4, Fig. 1, #3). A Blue indicator light turns on. If the fan is turned off or the outside temperature falls below freezing, the air conditioning will not work. The air conditioning might automatically come on when Defrost mode is selected.



Touch the MAX A/C button (pg. 4, Fig. 2, #3) on the color TFT touch screen to turn on Max A/C. Maximum cooling will occur with the temperature is adjusted to lowest cold setting and the Fan speed is set at maximum. MAX A/C is used to cool the car down as quickly as possible. Touch the Max A/C button again to return to the previous Fan speed and temp setting.



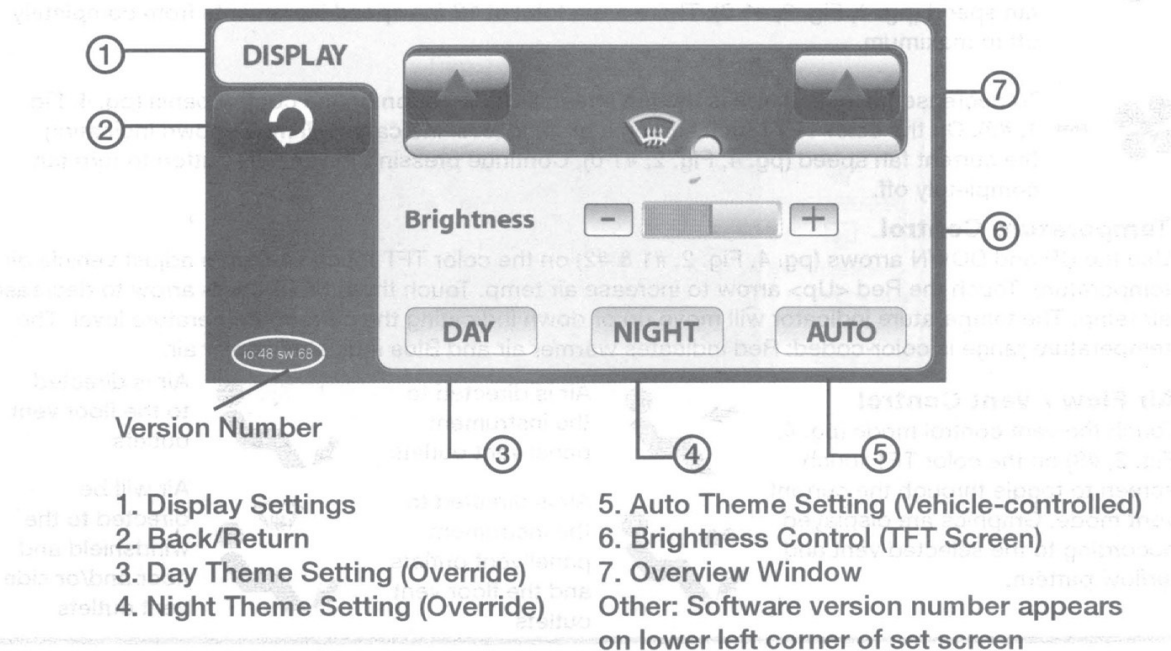
Touch the Re-circulate button (pg. 4, Fig. 1, #7) on the color TFT touch screen to turn on recirculation. Air will be re-circulated inside the vehicle. This mode helps to quickly cool the air inside the vehicle or prevent outside air and odors from entering. Operating recirculation mode while the A/C is off increases humidity and may cause the windows to fog. Recirculation is not available in the Defrost or Defog modes.

Heated Seats



Touch the driver's seat heater (pg. 4, Fig. 2, #4) button on the color TFT touch screen to turn on the driver's seat heater. The engine must be running to use heated seats. A Button graphic will show the level of heat selected: Two lights = high or one light = low). Press the button repeatedly to cycle through the temperature settings or to turn the heated seat OFF. Touch the passenger's seat heater (pg. 4, Fig. 2, #6) button on the color TFT touch screen to turn on the Passenger's seat heater. The engine must be running to use heated seats. A button graphic will show the level of heat selected: Two lights = high or one light = low). Press the button repeatedly to cycle through the temperature settings or to turn the heated seat OFF.

Figure 3
Settings Home Screen Layout



SETTINGS MENU

Press the "Set" button (Fig. 1, #8) on the control panel to access the user controlled features and settings. The "Settings" Home Screen will appear (Fig. 3) above.

DISPLAY TAB (Default Settings Screen)

Touch the "Display" Tab (Fig. 3, #1) to access various settings for the Touch Screen.

RETURN BUTTON

Touch the return button (Fig. 3, #2) to exit settings mode.

DAY THEME

Touch the "DAY" button (Fig. 3, #3) to assign Daytime color theme for the Color TFT touch screen. This setting will keep the display with light colored background regardless of outside environment (overrides Factory control).

NIGHT THEME

Touch the "NIGHT" button (Fig. 3, #4) to assign Nighttime color theme for the Color TFT touch screen. This setting will keep the display with dark colored background regardless of outside environment (overrides Factory control).

AUTO THEME (Default)

Touch the "AUTO" button (Fig. 3, #5) to assign Automatic (Factory) control of the TFT color theme. This setting will keep Data-controlled switching color theme according to the outside environment. (Light for Daytime / Dark for Nighttime).

BRIGHTNESS

Touch the "+" / "-" Brightness buttons (Fig. 3, #6) to adjust the Brightness of the Color TFT touch screen.

PREVIEW WINDOW

Provides a quick preview of DAY/NIGHT setting changes (Fig. 3, #7).

Initial HVAC Screen Setup

Connection And Initialization Procedure:

IMPORTANT NOTE! To ensure proper operation of the Touch-screen climate control, you must first set the unit to match the vehicle model and HVAC climate control system!

1. Press and Hold the SET button (Fig. 1, #8) for 10 seconds to access the Car Selection Screen (Fig. 4)
2. From the Vehicle Setup Screen choose your vehicle: Mustang.
3. Touch the White colored Model listing and the text will turn to Red indicating your selection. (Fig. 4 #2)

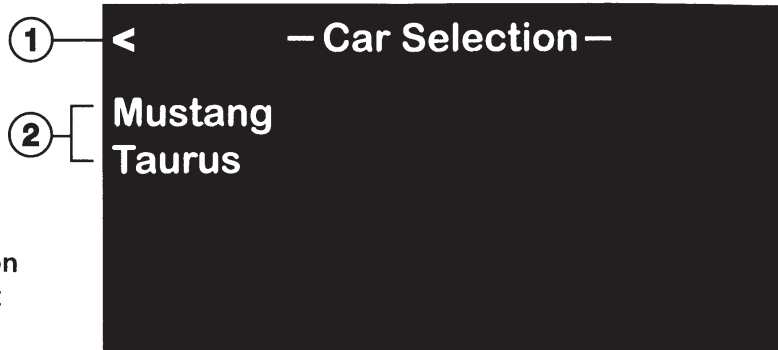


Figure 4
Vehicle Selection
Screen Layout

4. Next, from the Option group selection screen (Fig. 5), choose the feature group that accurately matches the original options for your particular vehicle:
NOTE: Options vary by vehicle trim level and equipment. For example "Manual" or "Auto" climate control. Heated seats or Non-heated seats. If you are unsure of the options on your vehicle, consult your dealer invoice or vehicle's original owner's manual.
5. Touch the White colored text listing for the screen that matches your vehicle's options. The White text will turn Red indicating your selection. (Fig.5, #2).
6. Exit the Vehicle Setup screen by pressing the back arrow in the top left corner (See Fig. 5, #1).

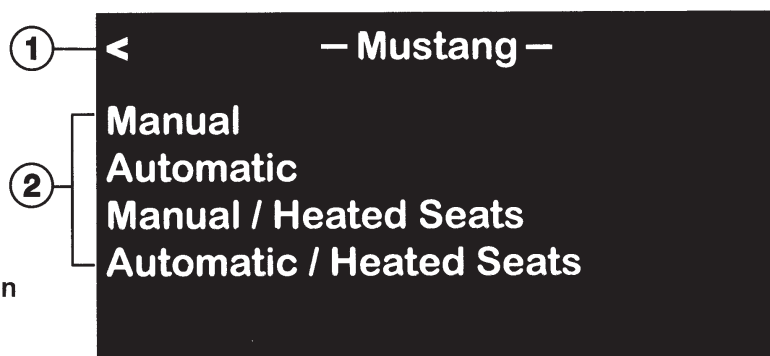


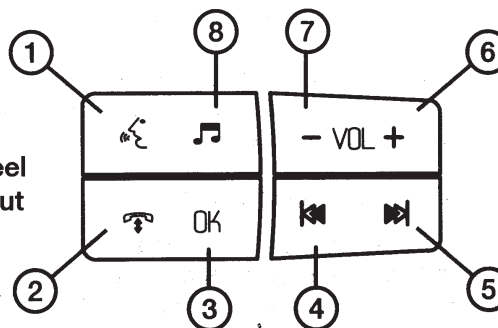
Figure 5
Options Selection
Screen

Steering Wheel Controls

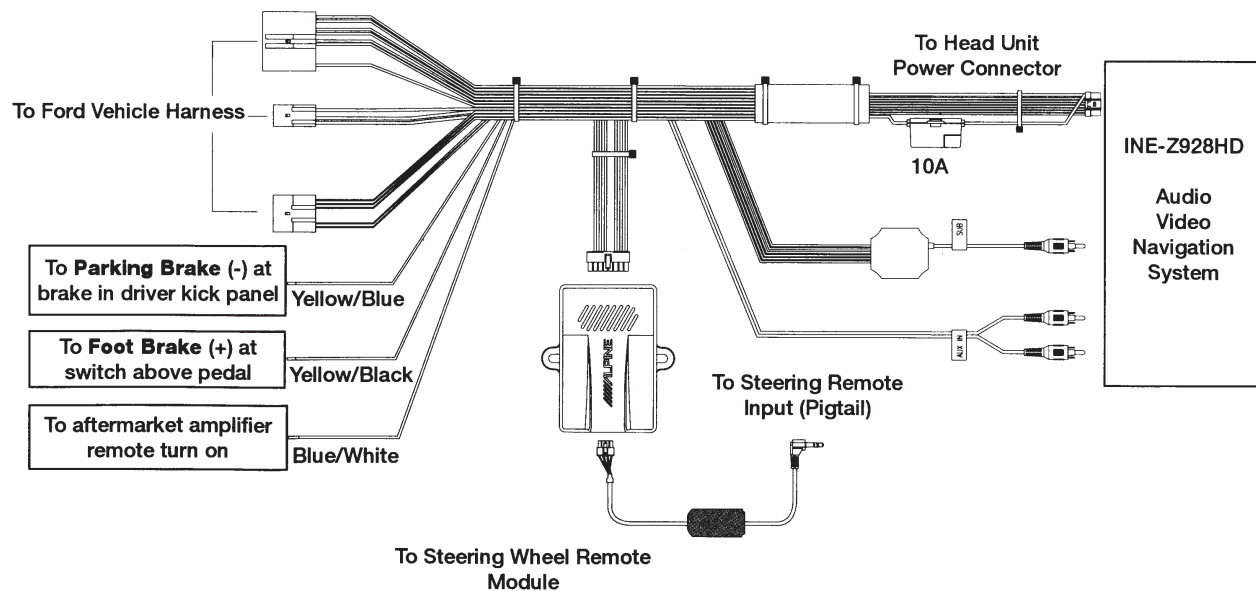
Steering Wheel Control Operation (when vehicle is equipped)

1. Mute
2. Not Used
3. Not Used
4. Seek/Track Down
5. Seek/Track Up
6. Volume Up
7. Volume Down
8. Source

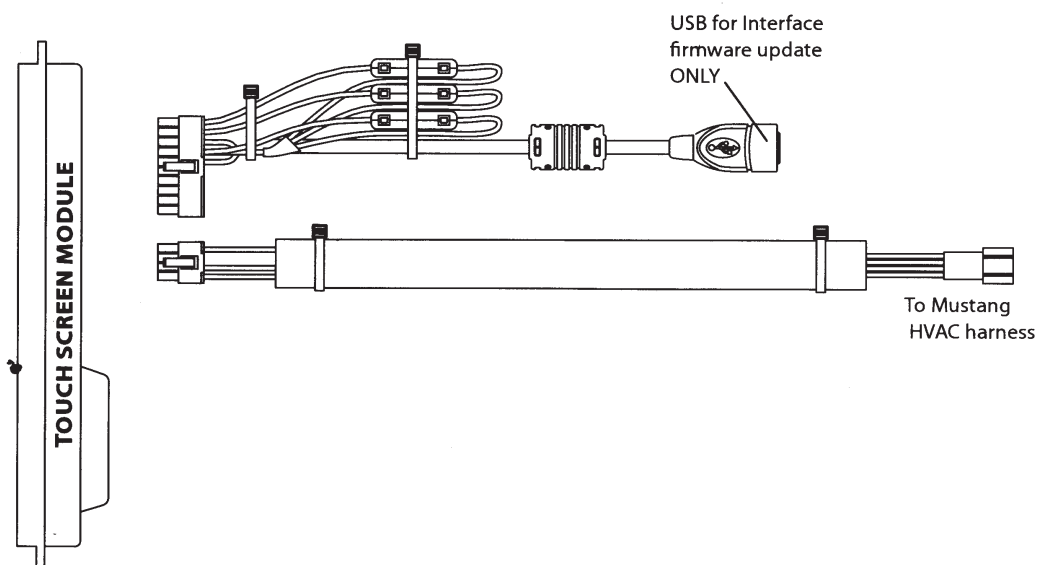
Figure 6
Steering Wheel
Control Layout



Wiring Harness Diagram



HVAC/Touch Screen Wiring Harness Diagram



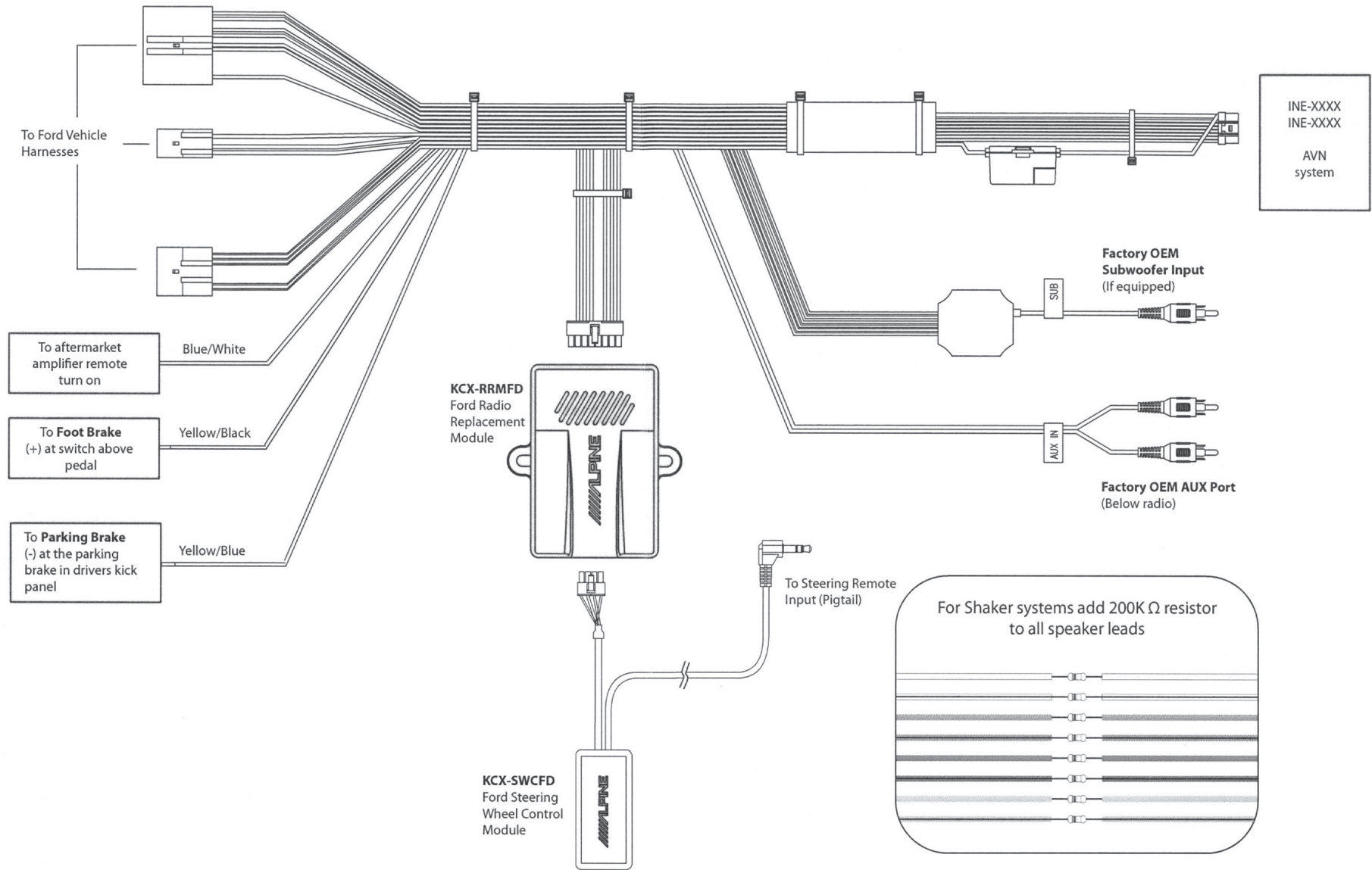
Liability Disclaimer

Due to changes in design and manufacturing that may occur with your specific vehicle, it is important that you do not rely solely on vehicle information contained in this installation manual, such as dash disassembly, wire harness, and codes. Such information should be confirmed with the vehicle manufacturer. Alpine Electronics, Inc. and its affiliated companies is not responsible for damage that may occur to you or your automobile during the installation of the Perfect Fit Kit.

If you have any further questions, feel free to contact Alpine Tech Support at 1-800-NAV-HELP.

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Tech Tip: Mustang Shaker System Integration





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KTX-MTG8

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-
- CORRESPONDANCE PARFAITE AVEC LA FORME ET COULEUR DU TABLEAU DE BORD DE L'ÉQUIPEMENTIER POUR UN ASPECT SORTIE D'USINE
 - COMPREND UN HARNAIS POUR CONNECTER L'UNITÉ ALPINE AU VÉHICULE POUR UNE INSTALLATION PRÊTE À L'EMPLOI
 - COMPREND LES CLIPS DE MAINTIEN
 - MANUEL D'INSTRUCTIONS DÉTAILLANT L'INSTALLATION PAS À PAS DE TOUS LES COMPOSANTS

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